

WIRELESS ANDON COMMUNICATION METHOD AND SYSTEM

Abstract of Disclosure

A portable wireless andon communication system and method for use in manufacturing, assembly and other industrial settings. A transmitter station and receiver station are set up for immediate use by simply connecting each to a standard power source. A user needing assistance manually activates a switch at the transmitter station, thus turning on a light and transmitting a corresponding signal to the receiver station. The receiver station receives the signal and turns on a corresponding light and tone generator. The tone generator and light alert indicate to the proper parties the request for a response. A responding party scans transmitter stations for the corresponding light and provides assistance. The switch may be a sensor activated by a change in state indicating that assistance is required. The portable system is easily reconfigured if necessitated by layout changes in a manufacturing line.

Figures